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US 20060129205 A1	US- PGPUB	20060615	104	Method and system for cortical stimulation with rectangular and/or complex electrical pulses to provide therapy for stroke and other neurological disorders	607/45		Boveja; Birinder R. et al.
US 20060122660 A1	US- PGPUB	20060608		Method and system for modulating sacral nerves and/or its branches in a patient to provide therapy for urological disorders and/or fecal incontinence, using rectangular and/or complex electrical pulses	607/40		Boveja; Birinder R. et al.
US 20060079936 A1	US- PGPUB	20060413		Method and system for altering regional cerebral blood flow (rCBF) by providing complex and/or rectangular electrical pulses to vagus nerve(s), to provide therapy for depression and other medical disorders	607/2		Boveja; Birinder R. et al.
US 20060074450 A1	US- PGPUB	20060406		System for providing electrical pulses	607/2		Boveja; Birinder R. et al.

				to nerve and/or muscle using an implanted stimulator				
US 20060009815 A1	US- PGPUB	20060112		Method and system to provide therapy or alleviate symptoms of involuntary movement disorders by providing complex and/or rectangular electrical pulses to vagus nerve(s)	607/45			Boveja; Birinder R. et al.
US 20060004423 A1	US- PGPUB	20060105		Methods and systems to provide therapy or alleviate symptoms of chronic headache, transformed migraine, and occipital neuralgia by providing rectangular and/or complex electrical pulses to occipital nerves	607/46	607/45		Boveja; Birinder R. et al.
US 20050251130 A1	US- PGPUB	20051110		Method and system of stopping energy delivery of an ablation procedure with a computer based device for increasing safety of ablation procedures	606/34			Boveja; Birinder R. et al.
US	US-	20051027		Method and	607/40			Boveja,

20050240239 A1	PGPUB			system for gastric ablation and gastric pacing to provide therapy for obesity, motility disorders, or to induce weight loss			Birinder R. et al.
US 20050216070 A1	US- PGPUB	20050929		Method and system for providing therapy for migraine/chronic headache by providing electrical pulses to vagus nerve(s)	607/46		Boveja, Birinder R. et al.
US 20050209654 A1	US- PGPUB	20050922		Method and system for providing adjunct (add-on) therapy for depression, anxiety and obsessive-compulsive disorders by providing electrical pulses to vagus nerve(s)	607/45		Boveja, Birinder R. et al.
US 20050203502 A1	US- PGPUB	20050915		Method and system for monitoring atrial fibrillation ablations with an ablation interface device	606/32	606/34	Boveja, Birinder R. et al.
US 20050197678 A1	US- PGPUB	20050908		Method and system for providing therapy for Alzheimer's disease and dementia by providing	607/42		Boveja, Birinder R. et al.

				electrical pulses to vagus nerve(s)				
US 20050192644 A1	US- PGPUB	20050901		Method and system for providing therapy for bulimia/eating disorders by providing electrical pulses to vagus nerve(s)	607/45			Boveja, Birinder R. et al.
US 20050187590 A1	US- PGPUB	20050825		Method and system for providing therapy for autism by providing electrical pulses to the vagus nerve(s)	607/45			Boveja, Birinder R. et al.
US 20050177053 A1	US- PGPUB	20050811		Method and system of increasing safety of cardiac ablation procedures	600/509			Boveja, Birinder R. et al.
US 20050165458 A1	US- PGPUB	20050728		Method and system to provide therapy for depression using electroconvulsive therapy(ECT) and pulsed electrical stimulation to vagus nerve(s)	607/45			Boveja, Birinder R. et al.
US 20050154426 A1	US- PGPUB	20050714		Method and system for providing therapy for neuropsychiatric and neurological disorders utilizing transcranial	607/45			Boveja, Birinder R. et al.

				magnetic stimulation and pulsed electrical vagus nerve(s) stimulation			
US 20050154425 A1	US- PGPUB	20050714		Method and system to provide therapy for neuropsychiatric disorders and cognitive impairments using gradient magnetic pulses to the brain and pulsed electrical stimulation to vagus nerve(s)	607/45		Boveja, Birinder R. et al.
US 20050149146 A1	US- PGPUB	20050707		Method and system to provide therapy for obesity and other medical disorders, by providing electrical pulses to symapthetic nerves or vagal nerve(s) with rechargeable implanted pulse generator	607/58	607/46	Boveja, Birinder R. et al.
US 20050143787 A1	US- PGPUB	20050630		Method and system for providing electrical pulses for neuromodulation of vagus nerve(s), using rechargeable implanted pulse generator	607/45		Boveja, Birinder R. et al.
US 20050143786	US- PGPUB	20050630		Method and system for	607/45		Boveja, Birinder

A1				providing pulsed electrical stimulation to a cranial nerve of a patient to provide therapy for neurological and neuropsychiatric disorders			R.
US 20050143783 A1	US- PGPUB	20050630		Method and system for providing pulsed electrical stimulation to sacral plexus of a patient to provide therapy for urinary incontinence and urological disorders	607/40		Boveja, Birinder R. et al.
US 20050137644 A1	US- PGPUB	20050623		Method and system for vagal blocking and/or vagal stimulation to provide therapy for obesity and other gastrointestinal disorders	607/40		Boveja, Birinder R. et al.
US 20050131493 A1	US- PGPUB	20050616		Method and system of remotely controlling electrical pulses provided to nerve tissue(s) by an implanted stimulator system for neuromodulation therapies	607/60		Boveja, Birinder R. et al.
US 20050131487 A1	US- PGPUB	20050616		Method and system for providing electrical pulses	607/40	607/58	Boveja, Birinder R. et al.

				to gastric wall of a patient with rechargeable implantable pulse generator for treating or controlling obesity and eating disorders				
US 20050131486 A1	US- PGPUB	20050616		Method and system for vagal blocking with or without vagal stimulation to provide therapy for obesity and other gastrointestinal disorders using rechargeable implanted pulse generator	607/40	607/58		Boveja, Birinder R. et al.
US 20050131484 A1	US- PGPUB	20050616		Method and system for providing pulsed electrical stimulation to provide therapy for erectile/sexual dysfunction, prostatitis, prostatitis pain, and chronic pelvic pain	607/39			Boveja, Birinder R. et al.
US 20050131467 A1	US- PGPUB	20050616		Method and apparatus for electrical stimulation therapy for at least one of atrial fibrillation, congestive heart failure, inappropriate sinus	607/9	607/5		Boveja, Birinder R. □

				tachycardia, and refractory hypertension				
US 20050049655 A1	US- PGPUB	20050303		System and method for providing electrical pulses to the vagus nerve(s) to provide therapy for obesity, eating disorders, neurological and neuropsychiatric disorders with a stimulator, comprising bi-directional communication and network capabilities	607/58	607/40		Boveja, Birinder R. et al.
US 20050004621 A1	US- PGPUB	20050106		Method and system for modulating the vagus nerve (10th cranial nerve) with electrical pulses using implanted and external components, to provide therapy for neurological and neuropsychiatric disorders	607/45			Boveja, Birinder R. et al.
US 20030212440 A1	US- PGPUB	20031113		Method and system for modulating the vagus nerve (10th cranial nerve) using modulated electrical pulses with an inductively	607/46			Boveja, Birinder R.

				coupled stimulation system				
US 20010002441 A1	US-PGPUB	20010531		Electrical stimulation adjunct (add-on) therapy for urinary incontinence and urological disorders using an external stimulator	607/46			Boveja, Birinder R.
US 7076307 B2	USPAT	20060711		Method and system for modulating the vagus nerve (10th cranial nerve) with electrical pulses using implanted and external components, to provide therapy neurological and neuropsychiatric disorders	607/45	607/59; 607/60		Boveja; Birinder R. et al.
US 7062330 B1	USPAT	20060613		Electrical stimulation adjunct (Add-ON) therapy for urinary incontinence and urological disorders using implanted lead stimulus-receiver and an external pulse generator	607/41			Boveja; Birinder R. et al.
US 6879859 B1	USPAT	20050412		External pulse generator for adjunct (add-on) treatment of obesity, eating disorders, neurological,	607/45	607/58		Boveja; Birinder R.

				neuropsychiatric, and urological disorders				
US 6771186 B1	USPAT	20040803		Wireless remote control of systems for countering hostile activity aboard an airplane	340/945	244/118.5; 726/3		Boveja; Birinder R. et al.
US 6760626 B1	USPAT	20040706		Apparatus and method for treatment of neurological and neuropsychiatric disorders using programmerless implantable pulse generator system	607/59	607/45; 607/60		Boveja; Birinder R.
US 6696928 B1	USPAT	20040224		Method and system for countering hostile activity aboard an airplane	340/426.12	244/1R; 340/425.5; 340/426.11; 340/825.69; 340/825.72; 340/945; 701/3		Boveja; Birinder R. et al.
US 6668191 B1	USPAT	20031223		Apparatus and method for electrical stimulation adjunct (add-on) therapy of atrial fibrillation, inappropriate sinus tachycardia, and refractory hypertension with an external stimulator	607/2	607/9		Boveja; Birinder R.
US 6662052 B1	USPAT	20031209		Method and system for neuromodulation therapy using external	607/59	607/60; 607/61		Sarwal; Alok et al.

				stimulator with wireless communication capabilities			
US 6615085 B1	USPAT	20030902		Apparatus for adjunct (add-on) therapy of Dementia and Alzheimer's disease utilizing an implantable lead and an external stimulator	607/45		Boveja; Birinder R.
US 6615081 B1	USPAT	20030902		Apparatus and method for adjunct (add-on) treatment of diabetes by neuromodulation with an external stimulator	607/2		Boveja; Birinder R.
US 6611715 B1	USPAT	20030826		Apparatus and method for neuromodulation therapy for obesity and compulsive eating disorders using an implantable lead-receiver and an external stimulator	607/40		Boveja; Birinder R.
US 6564102 B1	USPAT	20030513	42	Apparatus and method for adjunct (add-on) treatment of coma and traumatic brain injury with neuromodulation using an external stimulator	607/45	607/61	Boveja; Birinder R.
US 6505074 B2	USPAT	20030107		Method and apparatus for	607/41	128/DIG.25	Boveja; Birinder

				electrical stimulation adjunct (add-on) treatment of urinary incontinence and urological disorders using an external stimulator			R. et al.
US 6473652 B1	USPAT	20021029		Method and apparatus for locating implanted receiver and feedback regulation between subcutaneous and external coils	607/62	607/60; 607/61	Sarwal; Alok et al.
US 6449512 B1	USPAT	20020910		Apparatus and method for treatment of urological disorders using programmerless implantable pulse generator system	607/41	600/30; 607/30	Boveja; Birinder R.
US 6366814 B1	USPAT	20020402		External stimulator for adjunct (add-on) treatment for neurological, neuropsychiatric, and urological disorders	607/45		Boveja; Birinder R. et al.